

Applicants: Hendrik Sibolt Van Damme et al.
Serial No.: 10/516,473
Filed: November 30, 2004
page 2 of 16

Amendments to the Specification:

Please amend the specification on page 19, lines 15-23 as indicated below.

Particularly useful fluorescent molecules include, by way of example and not limitation, fluorescein isothiocyanate (FITC), rhodamine, malachite green, OREGON GREEN® Oregon green, TEXAS RED® Texas Red, Congo red, SybrGreen, phycoerythrin, allophycocyanin, 6-carboxyfluorescein (6-FAM), 2', 7'- dimethoxy-4', 5'-dichloro-6-carboxyfluorescein (JOE), 6-carboxy X-rhodamine (ROX), 6- carboxy-2', 4', 7', 4, 7-hexachlorofluorescein (HEX), 5-carboxyfluorescein (5-FAM), N, N, N', N'- tetramethyl-6-carboxyrhodamine (TAMRA), cyanine dyes (e. g. Cy5, Cy3), BODIPY® dyes (e. g. BODIPY® 630/650, Alexa542, etc), green fluorescent protein (GFP), blue fluorescent protein (BFP), yellow fluorescent protein (YFP), red fluorescent protein (RFP), and the like, (see, e. g., Molecular Probes, Eugene, Oregon, USA).

Please replace Figures 2, 3 and 5 with the replacement drawing sheets for Figures 2, 3 and 5 attached hereto (3 sheets).